

EXHIBIT A

FINANCIAL INSTITUTION BOND
Standard Form No. 14, Revised to October, 1987

Bond No. MNN631443/01/2019

AXIS Insurance Company
(Herein called Underwriter)

DECLARATIONS

Item 1. Name of Insured (herein called Insured): Virtu Financial, Inc.
 Principal Address: One Liberty Plaza, 6th Floor
 New York, NY 10006

Item 2. Bond Period: from 12:01 a.m. on July 20, 2019 to 12:01 a.m. on July 20, 2020
 (MONTH, DAY, YEAR) (MONTH, DAY, YEAR)

standard time.

Item 3. The Aggregate Liability of the Underwriter during the Bond Period shall be
 \$20,000,000

Item 4. Subject to Sections 4 and 11 hereof,
 the Single Loss Limit of Liability is \$10,000,000

and the Single Loss Deductible is \$500,000

Provided, however, that if any amounts are inserted below opposite specified Insuring Agreements or Coverage, those amounts shall be controlling. Any amount set forth below shall be part of and not in addition to amounts set forth above. (If an Insuring Agreement or Coverage is to be deleted, insert "Not Covered.")

Amount applicable to:	Single Loss <u>Limit of Liability</u>	Single Loss <u>Deductible</u>
Insuring Agreement (A) – FIDELITY	\$10,000,000	\$500,000
Insuring Agreement (B) – ON PREMISES	\$10,000,000	\$500,000
Insuring Agreement (C) – IN TRANSIT	\$10,000,000	\$500,000
Insuring Agreement (D) – FORGERY OR ALTERATION	\$10,000,000	\$500,000
Insuring Agreement (E) – SECURITIES	\$10,000,000	\$500,000
Insuring Agreement (F) – COUNTERFEIT CURRENCY	\$10,000,000	\$500,000

Optional Insuring Agreements and Coverages:

- Computer Systems Fraud	\$10,000,000	\$500,000
- Customer Funds Transfer Fraud	\$10,000,000	\$500,000
- Destruction of Data – Hacker	\$10,000,000	\$500,000
- Destruction of Data – Virus	\$10,000,000	\$500,000
- Claims Expense	\$ 25,000	\$0
- Audit Expense	\$ 25,000	\$0
- Partners Coverage	N/A	N/A

If "Not Covered" is inserted above opposite any specified Insuring Agreement or Coverage, such Insuring Agreement or Coverage and any other reference thereto in this bond shall be deemed to be deleted therefrom.

Item 5. The liability of the Underwriter is subject to the terms of the following riders attached hereto:

- Signature Page – AXIS 102 AIC (06 15)
- State Fraud Statement – AXIS 104 (04 15)
- Policyholder Notice Economic and Trade Sanctions – AXIS 906 (03 16)

1. ERISA Rider (SR6145b)
2. New York Statutory Rider (SR6180b)
3. New York Statutory Rider (AXIS 1012253 0119)

4. New York Statutory Rider (AXIS 1012254 0119)
5. Omnibus Insured Rider (FI1060 1016)
6. Computer Systems Fraud Insuring Agreement (SR6196)
7. Customer Funds Transfer Fraud Coverage Rider with Call Back for Transfers in Excess of the Deductible (FI1045 0118)
8. Destruction of Data or Programs by Hacker Insuring Agreement Rider (FI1005 0814)
9. Destruction of Data or Programs by Virus Insuring Agreement Rider (FI1006 0814)
10. Social Engineering Fraud Insuring Agreement with or without Official Authorization Rider (AXIS 1012231 0119)
11. Stop Payment Order Liability Coverage Rider (FI1047 0516)
12. Claims Expense Insuring Agreement Rider (FI1004 0814)
13. Audit Expense Insuring Agreement Rider (FI1003 0814)
14. Amend Fidelity Insuring Agreement (FI1010 0814)
15. Amend Securities Insuring Agreement (Form 14 and Form 24 Endorsement) (FI1035 0516)
16. Amend Counterfeit Money Insuring Agreement Rider (FI1016 0814)
17. Amend Definition of Employee to include Former or Retired Employees Rider (FI1043 0516)
18. Amend Racketeering Exclusion Rider (FI1009-14 0814)
19. Amend Valuation Rider (FI1015 0814)
20. Amend Notice of Legal Proceedings Against Insured Rider (FI1022 0814)
21. Protected Information Exclusion Rider (Fidelity Carveback) (FI1026 0814)
22. Amend Ownership Condition Rider (FI1046 0516)
23. Virtu Financial Inc Rider (FINRA Rule 4360) (MANU-6559 0818)
24. Joint Loss Payee Rider (FI 1037 0516)

Item 6. The Insured by the acceptance of this bond gives notice to the Underwriter terminating or canceling prior bond(s) or policy(ies) No.(s) RNN631443/01/2018 such termination or cancelation to be effective as of the time this bond becomes effective.

NOTICE: THESE POLICY FORMS AND THE APPLICABLE RATES ARE EXEMPT FROM THE FILING REQUIREMENTS OF THE NEW YORK INSURANCE LAW AND REGULATIONS. HOWEVER, THE FORMS AND RATES MUST MEET THE MINIMUM STANDARDS OF THE NEW YORK INSURANCE LAW AND REGULATIONS.

Class: 2-14057

The Underwriter, in consideration of an agreed premium, and in reliance upon all statements made and information furnished to the Underwriter by the Insured in applying for this bond, and subject to the Declarations, Insuring Agreements, General Agreements, Conditions and Limitations and other terms hereof, agrees to indemnify the Insured for:

INSURING AGREEMENTS

FIDELITY

(A) Loss resulting directly from dishonest or fraudulent acts committed by an Employee acting alone or in collusion with others.

Such dishonest or fraudulent acts must be committed by the Employee with the manifest intent:

- (a) to cause the Insured to sustain such loss; and
- (b) to obtain financial benefit for the Employee and which, in fact, result in obtaining such benefit.

As used in this Insuring Agreement, financial benefit does not include any employee benefits earned in the normal course of employment, including salaries, commissions, fees, bonuses, promotions, awards, profit sharing or pensions.

ON PREMISES

- (B) (1) Loss of Property resulting directly from
 - (a) robbery, burglary, misplacement, mysterious unexplainable disappearance and damage thereto or destruction thereof, or
 - (b) theft, false pretenses, common-law or statutory larceny, committed by a person present in an office or on the premises of the Insured, while the Property is lodged or deposited within offices or premises located anywhere.
- (2) Loss of or damage to
 - (a) furnishings, fixtures, supplies or equipment within an office of the Insured covered under this bond resulting directly from larceny or theft in, or by burglary or robbery of, such office, or attempt thereof, or by vandalism or malicious mischief, or
 - (b) such office resulting from larceny or theft in, or by burglary or robbery of such office or attempt thereof, or to the interior of such office by vandalism or malicious mischief, provided that
 - (i) the Insured is the owner of such furnishings, fixtures, supplies, equipment, or office or is liable for such loss or damage, and
 - (ii) the loss is not caused by fire.

IN TRANSIT

(C) Loss of Property resulting directly from robbery, common-law or statutory larceny, theft, misplacement, mysterious unexplainable disappearance, being lost or made away with, and damage thereto or destruction thereof, while the Property is in transit anywhere in the custody of

- (a) a natural person acting as a messenger of the Insured (or another natural person acting as messenger or custodian during an emergency arising from the incapacity of the original messenger), or
- (b) a Transportation Company and being transported in an armored motor vehicle, or
- (c) a Transportation Company and being transported in a conveyance other than an armored motor vehicle provided that covered Property transported in such manner is limited to the following:
 - (i) records, whether recorded in writing or electronically, and
 - (ii) Certified Securities issued in registered form and not endorsed, or with restrictive endorsements, and

NOMINEES

A. Loss sustained by any nominee organized by the Insured for the purpose of handling certain of its business transactions and composed exclusively of its Employees shall, for all the purposes of this bond and whether or not any partner of such nominee is implicated in such loss, be deemed to be loss sustained by the Insured.

ADDITIONAL OFFICES OR EMPLOYEES—CONSOLIDATION, MERGER OR PURCHASE OF ASSETS—NOTICE

B. If the Insured shall, while this bond is in force, establish any additional offices, other than by consolidation or merger with, or purchase or acquisition of assets or liabilities of, another institution such offices shall be automatically covered hereunder from the date of such establishment without the requirement of notice to the Underwriter or the payment of additional premium for the remainder of the premium period.

- (iii) Negotiable Instruments not payable to bearer, or not endorsed, or with restrictive endorsements.

Coverage under this Insuring Agreement begins immediately upon the receipt of such Property by the natural person or Transportation Company and ends immediately upon delivery to the designated recipient or its agent.

FORGERY OR ALTERATION

- (D) Loss resulting directly from
 - (1) Forgery or alteration of, on or in any Negotiable Instrument (except an Evidence of Debt), Acceptance, Withdrawal Order, receipt for the withdrawal of Property, Certificate of Deposit or Letter of Credit.

(2) transferring, paying or delivering any funds or Property or establishing any credit or giving any value on the faith of any written instructions or advices directed to the Insured and authorizing or acknowledging the transfer, payment, delivery or receipt of funds or Property, which instructions or advices purport to have been signed or endorsed by any customer of the Insured or by any financial institution but which instructions or advices either bear a signature which is a Forgery or have been altered without the knowledge and consent of such customer or financial institution.

A mechanically reproduced facsimile signature is treated the same as a handwritten signature.

SECURITIES

(E) Loss resulting directly from the insured having, in good faith, for its own account or for the account of others

- (1) acquired, sold or delivered, or given value, extended credit or assumed liability, on the faith of, any original
 - (a) Certificated Security,
 - (b) deed, mortgage or other instrument conveying title to, or creating or discharging a lien upon, real property,
 - (c) Evidence of Debt,
 - (d) Instruction to a Federal Reserve Bank of the United States, or
 - (e) Statement of Uncertificated Security of any Federal Reserve Bank of the United States

which

- (i) bears a signature of any maker, drawer, issuer, endorser, assignor, lessee, transfer agent, registrar, acceptor, surety, guarantor, or of any person signing in any other capacity which is a Forgery, or
- (ii) is altered, or
- (iii) is lost or stolen;

(2) guaranteed in writing or witnessed any signature upon any transfer, assignment, bill of sale, power of attorney, Guarantee, or any items listed in (a) through (c) above.

(3) acquired, sold or delivered, or given value, extended credit or assumed liability, on the faith of any item listed in (a) and (b) above which is a Counterfeit.

A mechanically reproduced facsimile signature is treated the same as a handwritten signature.

COUNTERFEIT CURRENCY

(F) Loss resulting directly from the receipt by the Insured, in good faith, of any Counterfeit Money of the United States of America, Canada or of any other country in which the Insured maintains a branch office.

GENERAL AGREEMENTS

If the Insured shall, while this bond is in force, consolidate or merge with, or purchase or acquire assets or liabilities of, another institution, the Insured shall not have such coverage as is afforded under this bond for loss which

- (a) has occurred or will occur in offices or premises, or
- (b) has been caused or will be caused by an employee or employees of such institution, or
- (c) has arisen or will arise out of the assets or liabilities acquired by the Insured as a result of such consolidation, merger or purchase or acquisition of assets or liabilities unless the Insured shall
 - (i) give the Underwriter written notice of the proposed consolidation, merger or purchase or acquisition of assets or liabilities prior to the proposed effective date of such action and
 - (ii) obtain the written consent of the Underwriter to extend the coverage provided by this bond to such additional offices or premises, Employees and other exposures, and

(iii) upon obtaining such consent, pay to the Underwriter an additional premium.

CHANGE OF CONTROL—NOTICE

C. When the Insured learns of a change in control, it shall give written notice to the Underwriter.

As used in this General Agreement, control means the power to determine the management or policy of a controlling holding company or the Insured by virtue of voting stock ownership. A change in ownership of voting stock which results in direct or indirect ownership by a stockholder or an affiliated group of stockholders of ten percent (10%) or more of such stock shall be presumed to result in a change of control for the purpose of the required notice.

Failure to give the required notice shall result in termination of coverage for any loss involving a transferee, to be effective upon the date of the stock transfer.

REPRESENTATION OF INSURED

D. The Insured represents that the information furnished in the application for this bond is complete, true and correct. Such application constitutes part of this bond.

Any misrepresentation, omission, concealment or incorrect statement of a material fact, in the application or otherwise, shall be grounds for the rescission of this bond.

JOINT INSURED

E. If two or more Insureds are covered under this bond, the first named Insured shall act for all Insureds. Payment by the Underwriter to the first named Insured of loss sustained by any Insured shall fully release the Underwriter on account of such loss. If the first named Insured ceases to be covered under this bond, the Insured next named shall thereafter be considered as the first named Insured. Knowledge possessed or discovery made by any Insured shall constitute knowledge or discovery by all Insureds for all purposes of this bond. The liability of the Underwriter for loss or losses sustained by all Insureds shall not exceed the amount for which the Underwriter would have been liable had all such loss or losses been sustained by one Insured.

NOTICE OF LEGAL PROCEEDINGS AGAINST INSURED—ELECTION TO DEFEND

F. The Insured shall notify the Underwriter at the earliest practicable moment, not to exceed 30 days after notice thereof, of any legal proceeding brought to determine the Insured's liability for any loss, claim or damage, which, if established, would constitute a collectible loss under this bond. Concurrently, the Insured shall furnish copies of all pleadings and pertinent papers to the Underwriter.

The Underwriter, at its sole option, may elect to conduct the defense of such legal proceeding, in whole or in part. The defense by the Underwriter shall be in the Insured's name through attorneys selected by the Underwriter. The Insured shall provide all reasonable information and assistance required by the Underwriter for such defense.

If the Underwriter elects to defend the Insured, in whole or in part, any judgment against the Insured on those counts or causes of action which the Underwriter defended on behalf of the Insured or any settlement in which the Underwriter participates and all attorneys' fees, costs and expenses incurred by the Underwriter in the defense of the litigation shall be a loss covered by this bond.

If the Insured does not give the notices required in subsection (a) of Section 5 of this bond and in the first paragraph of this General Agreement, or if the Underwriter elects not to defend any causes of action, neither a judgment against the Insured, nor a settlement of any legal proceeding by the Insured, shall determine the existence, extent or amount of coverage under this bond for loss sustained by the Insured, and the Underwriter shall not be liable for any attorneys' fees, costs and expenses incurred by the Insured.

With respect to this General Agreement, subsections (b) and (d) of Section 5 of this bond apply upon the entry of such judgment or the occurrence of such settlement instead of upon discovery of loss. In addition, the Insured must notify the Underwriter within 30 days after such judgment is entered against it or after the Insured settles such legal proceeding, and, subject to subsection (e) of Section 5, the Insured may not bring legal proceedings for the recovery of such loss after the expiration of 24 months from the date of such final judgment or settlement.

CONDITIONS AND LIMITATIONS

DEFINITIONS

Section 1. As used in this bond:

- (a) Acceptance means a draft which the drawee has, by signature written thereon, engaged to honor as presented.
- (b) Certificate of Deposit means an acknowledgment in writing by a financial institution of receipt of Money with an engagement to repay it.
- (c) Certificated Security means a share, participation or other interest in property of or an enterprise of the issuer or an obligation of the issuer, which is:
 - (1) represented by an instrument issued in bearer or registered form;
 - (2) of a type commonly dealt in on securities exchanges or markets or commonly recognized in any area in which it is issued or dealt in as a medium for investment; and
 - (3) either one of a class or series or by its terms divisible into a class or series of shares, participations, interests or obligations.
- (d) Counterfeit means an imitation of an actual valid original which is intended to deceive and to be taken as the original.
- (e) Employee means
 - (1) a natural person in the service of the Insured at any of the Insured's offices or premises covered hereunder whom the Insured compensates directly by salary or commissions and whom the Insured has the right to direct and control while performing services for the Insured;
 - (2) an attorney retained by the Insured and an employee of such attorney while either is performing legal services for the Insured;
 - (3) a person provided by an employment contractor to perform employee duties for the Insured under the Insured's supervision at any of the Insured's offices or premises covered hereunder, and a guest student pursuing studies or duties in any of said offices or premises;
 - (4) an employee of an institution merged or consolidated with the Insured prior to the effective date of this bond;
 - (5) each natural person, partnership or corporation authorized by the Insured to perform services as data processor of checks or other accounting records of the Insured (not including preparation or modification of computer software or programs), herein called Processor. (Each such Processor, and the partners, officers and employees of such Processor shall, collectively, be deemed to be one Employee for all the

purposes of this bond, excepting, however, the second paragraph of Section 12. A Federal Reserve Bank or clearing house shall not be construed to be a processor.); and

- (6) a Partner of the Insured, unless not covered as stated in Item 4 of the Declarations.

(f) Evidence of Debt means an instrument, including a Negotiable Instrument, executed by a customer of the Insured and held by the Insured which in the regular course of business is treated as evidencing the customer's debt to the Insured.

(g) Financial Interest in the Insured of the Insured's general partner(s), or limited partner(s), committing dishonest or fraudulent acts covered by this bond or concerned or implicated therein means:

- (1) as respects general partner(s) the value of all right, title and interest of such general partner(s), determined as of the close of business on the date of discovery of loss covered by this bond, in the aggregate of:

(a) the "net worth" of the Insured, which for the purposes of this bond, shall be deemed to be the excess of its total assets over its total liabilities, without adjustment to give effect to loss covered by this bond, (except that credit balances and equities in proprietary accounts of the Insured, which shall include capital accounts of partners, investment and trading accounts of the Insured, participations of the Insured in joint accounts, and accounts of partners which are covered by agreements providing for the inclusion of equities therein as partnership property, shall not be considered as liabilities) with securities, spot commodities, commodity future contracts in such proprietary accounts and all other assets marked to market or fair value and with adjustment for profits and losses at the market of contractual commitments for such proprietary accounts of the Insured; and

(b) the value of all other Money, securities and property belonging to such general partner(s), or in which such general partner(s) have a pecuniary interest, held by or in the custody of and legally available to the Insured as set-off against loss covered by this bond;

provided, however, that if such "net worth" adjusted to give effect to loss covered by this bond and such value of all other Money, securities and property as set forth in (g)(1)(b) preceding, plus the amount of coverage afforded by this bond on account of such loss, is not sufficient to enable the Insured

to meet its obligations, including its obligations to its partners other than to such general partner(s), then the Financial Interest in the Insured, as above defined, of such general partner(s) shall be reduced in an amount necessary, or eliminated if need be, in order to enable the Insured upon payment of loss under this bond to meet such obligations, to the extent that such payment will enable the Insured to meet such obligations, without any benefit accruing to such general partner(s) from such payment; and

- (2) as respects limited partners the value of such limited partner(s') investment in the Insured.

(h) Forgery means the signing of the name of another person or organization with intent to deceive; it does not mean a signature which consists in whole or in part of one's own name signed with or without authority, in any capacity, for any purpose.

(i) Guarantee means a written undertaking obligating the signer to pay the debt of another to the Insured or its assignee or to a financial institution from which the Insured has purchased participation in the debt, if the debt is not paid in accordance with its terms.

(j) Instruction means a written order to the issuer of an Uncertificated Security requesting that the transfer, pledge, or release from pledge of the Uncertificated Security specified be registered.

(k) Letter of Credit means an engagement in writing by a bank or other person made at the request of a customer that the bank or other person will honor drafts or other demands for payment upon compliance with the conditions specified in the Letter of Credit.

(l) Money means a medium of exchange in current use authorized or adopted by a domestic or foreign government as a part of its currency.

(m) Negotiable Instrument means any writing

- (1) signed by the maker or drawer; and
- (2) containing any unconditional promise or order to pay a sum certain in Money and no other promise, order, obligation or power given by the maker or drawer; and
- (3) is payable on demand or at a definite time; and
- (4) is payable to order or bearer.

(n) Partner means a natural person who

- (1) is a general partner of the Insured, or
- (2) is a limited partner and an Employee (as defined in Section 1(e)(1) of the bond) of the Insured.

(o) Property means Money, Certificated Securities, Uncertificated Securities of any Federal Reserve Bank of the United States, Negotiable Instruments, Certificates of Deposit, documents of title, Acceptances, Evidences of Debt, security agreements, Withdrawal Orders, certificates of origin or title, Letters of Credit, insurance policies, abstracts of title, deeds and mortgages on real estate, revenue and other stamps, tokens, unsold state lottery tickets, books of account and other records whether recorded in writing or electronically, gems, jewelry, precious metals of all kinds and in any form, and tangible items of personal property which are not herein before enumerated.

(p) Statement of Uncertificated Security means a written statement of the issuer of an Uncertificated Security containing:

- (1) a description of the issue of which the Uncertificated Security is a part;
- (2) the number of shares or units:
 - (a) transferred to the registered owner;
 - (b) pledged by the registered owner to the registered pledgee;
 - (c) released from pledge by the registered pledgee;
 - (d) registered in the name of the registered owner on the date of the statement; or
 - (e) subject to pledge on the date of the statement;
- (3) the name and address of the registered owner and registered pledgee;
- (4) a notation of any liens and restrictions of the issuer and any adverse claims to which the Uncertificated Security is or may be subject or a statement that there are none of those liens, restrictions or adverse claims; and
- (5) the date:
 - (a) the transfer of the shares or units to the new registered owner of the shares or units was registered;
 - (b) the pledge of the registered pledgee was registered, or
 - (c) of the statement, if it is a periodic or annual statement.

(q) Transportation Company means any organization which provides its own or leased vehicles for transportation or which provides freight forwarding or air express services.

(r) Uncertificated Security means a share, participation or other interest in property of or an enterprise of the issuer or an obligation of the issuer, which is:

- (1) not represented by an instrument and the transfer of which is registered upon books maintained for that purpose by or on behalf of the issuer;
- (2) of a type commonly dealt in on securities exchanges or markets; and

(s) either one or a class or series or by its terms divisible into a class or series of shares, participations, interests or obligations.

(t) Withdrawal Order means a non-negotiable instrument, other than an Instruction, signed by a customer of the Insured authorizing the Insured to debit the customer's account in the amount of funds stated therein.

EXCLUSIONS

Section 2. This bond does not cover:

(a) loss resulting directly or indirectly from forgery or alteration, except when covered under Insuring Agreements (A), (D), or (E);

(b) loss due to riot or civil commotion outside the United States of America and Canada; or loss due to military, naval or usurped power, war or insurrection unless such loss occurs in transit in the circumstances recited in Insuring Agreement (C), and unless, when such transit was initiated, there was no knowledge of such riot, civil commotion, military, naval or usurped power, war or insurrection on the part of any person acting for the Insured in initiating such transit;

(c) loss resulting directly or indirectly from the effects of nuclear fission or fusion or radioactivity; provided, however, that this paragraph shall not apply to loss resulting from industrial uses of nuclear energy;

(d) loss resulting from any act or acts of any person who is a member of the Board of Directors of the Insured or a member of any equivalent body by whatsoever name known unless such person is also an Employee or an elected official of the Insured in some other capacity, nor, in any event, loss resulting from the act or acts of any person while acting in the capacity of a member of such Board or equivalent body;

(e) loss resulting directly or indirectly from the complete or partial nonpayment of, or default upon, any loan or transaction involving the Insured as a lender or borrower, or extension of credit, including the purchase, discounting or other acquisition of false or genuine accounts, invoices, notes, agreements or Evidences of Debt, whether such loan, transaction or extension was procured in good faith or through trick, artifice, fraud or false pretenses, except when covered under Insuring Agreements (A), (D) or (E);

(f) loss resulting from any violation by the Insured or by any Employee

- (1) of law regulating (i) the issuance, purchase or sale of securities,
- (ii) securities transactions upon security exchanges or over the counter market, (iii) investment companies, or (iv) investment advisers, or

(2) of any rule or regulation made pursuant to any such law, unless it is established by the Insured that the act or acts which caused the said loss involved fraudulent or dishonest conduct which would have caused a loss to the Insured in a similar amount in the absence of such laws, rules or regulations;

(g) loss resulting directly or indirectly from the failure of a financial or depository institution, or its receiver or liquidator, to pay or deliver, on demand of the Insured, funds or Property of the Insured held by it in any capacity, except when covered under Insuring Agreements (A) or (B)(1)(a);

(h) loss caused by an Employee, except when covered under Insuring Agreement (A) or when covered under Insuring Agreement (B) or (C) and resulting directly from misplacement, mysterious unexplainable disappearance or destruction of or damage to Property;

(i) loss resulting directly or indirectly from transactions in a customer's account, whether authorized or unauthorized, except the unlawful withdrawal and conversion of Money, securities or precious metals, directly from a customer's account by an Employee provided such unlawful withdrawal and conversion is covered under Insuring Agreement (A);

(j) damages resulting from any civil, criminal or other legal proceeding in which the Insured is alleged to have engaged in racketeering activity except when the Insured establishes that the act or acts giving rise to such damages were committed by an Employee under circumstances which result directly in a loss to the Insured covered by Insuring Agreement (A). For the purposes of this exclusion, "racketeering activity" is defined in 18 United States Code 1961 et seq., as amended;

(k) loss resulting directly or indirectly from the use or purported use of credit, debit, charge, access, convenience, identification, cash management or other cards

- (1) in obtaining credit or funds, or
- (2) in gaining access to automated mechanical devices which, on behalf of the Insured, disburse Money, accept deposits, cash checks, drafts or similar written instruments or make credit card loans, or
- (3) in gaining access to point of sale terminals, customer-bank communication terminals, or similar electronic terminals of electronic funds transfer systems,

whether such cards were issued, or purport to have been issued, by the Insured or by anyone other than the Insured, except when covered under Insuring Agreement (A);

(l) loss involving automated mechanical devices which, on behalf of the Insured, disburse Money, accept deposits, cash checks, drafts or similar written instruments or make credit card loans, except when covered under Insuring Agreement (A);

(m) loss through the surrender or Property away from an office or the Insured as a result of a threat

- (1) to do bodily harm to any person, except loss of Property in transit in the custody of any person acting as messenger provided that when such transit was initiated there was no knowledge by the Insured of any such threat, or

(2) to do damage to the premises or property of the Insured, except when covered under Insuring Agreement (A);

(n) loss resulting directly or indirectly from payments made or withdrawals from a depositor's or customer's account involving erroneous credits to such account, unless such payments or withdrawals are physically received by such depositor or customer or representative of such depositor or customer who is within the office of the Insured at the time of such payment or withdrawal, or except when covered under Insuring Agreement (A);

(o) loss involving items of deposit which are not finally paid for any reason, including but not limited to Forgery or any other fraud, except when covered under Insuring Agreement (A);

(p) loss resulting directly or indirectly from counterfeiting, except when covered under Insuring Agreements (A), (E) or (F);

(q) loss of any tangible item of personal property which is not specifically enumerated in the paragraph defining Property if such property is specifically insured by other insurance of any kind and in any amount obtained by the Insured, and in any event, loss of such property occurring more than 60 days after the Insured takes possession of such property, except when covered under Insuring Agreements (A) or (B)(2);

(r) loss of Property while

- (1) in the mail, or
- (2) in the custody of any Transportation Company, unless covered under Insuring Agreement (C),

except when covered under Insuring Agreement (A);

(s) potential income, including but not limited to interest and dividends, not realized by the Insured or by any customer of the Insured;

(t) damages of any type for which the Insured is legally liable, except compensatory damages, but not multiples thereof, arising directly from a loss covered under this bond;

(u) all fees, costs and expenses incurred by the Insured

- (1) in establishing the existence of or amount of loss covered under this bond, or
- (2) as a party to any legal proceeding whether or not such legal proceeding exposes the Insured to loss covered by this bond;

(v) indirect or consequential loss of any nature;

(w) loss involving any Uncertificated Security except an Uncertificated Security of any Federal Reserve Bank of the United States or when covered under Insuring Agreement (A);

(x) loss resulting directly or indirectly from any dishonest or fraudulent act or acts committed by any non-Employee who is a securities, commodities, money, mortgage, real estate, loan, insurance, property management, investment banking broker, agent or other representative of the same general character;

(y) loss caused directly or indirectly by a Partner of the Insured unless the amount of such loss exceeds the Financial Interest in the Insured of such Partner and the Deductible Amount applicable to this bond, and then for the excess only;

(z) loss resulting directly or indirectly from any actual or alleged representation, advice, warranty or guarantee as to the performance of any investments;

(aa) loss due to liability imposed upon the Insured as a result of the unlawful disclosure of non-public material information by the Insured or any Employee, or as a result of any Employee acting upon such information, whether authorized or unauthorized.

DISCOVERY

Section 3. This bond applies to loss discovered by the Insured during the Bond Period. Discovery occurs when the Insured first becomes aware of facts which would cause a reasonable person to assume that a loss of a type covered by this bond has been or will be incurred, regardless of when the act or acts causing or contributing to such loss occurred, even though the exact amount or details of loss may not then be known.

Discovery also occurs when the Insured receives notice of an actual or potential claim in which it is alleged that the Insured is liable to a third party under circumstances which, if true, would constitute a loss under this bond.

LIMIT OF LIABILITY

Section 4.

Aggregate Limit of Liability

The Underwriter's total liability for all losses discovered during the Bond Period shown in Item 2 of the Declarations shall not exceed the Aggregate Limit of Liability shown in Item 3 of the Declarations. The Aggregate Limit of Liability shall be reduced by the amount of any payment made under the terms of this bond.

Upon exhaustion of the Aggregate Limit of Liability by such payments:

- (a) The Underwriter shall have no further liability for loss or losses regardless of when discovered and whether or not previously reported to the Underwriter, and
- (b) The Underwriter shall have no obligation under General Agreement F to continue the defense of the Insured, and upon notice by the Underwriter to the Insured that the Aggregate Limit of Liability has been exhausted, the Insured shall assume all responsibility for its defense at its own cost.

The Aggregate Limit of Liability shall not be increased or reinstated by any recovery made and applied in accordance with subsections (a), (b) and (c) of Section 7. In the event that a loss of Property is settled by the Underwriter through the use of a lost instrument bond, such loss shall not reduce the Aggregate Limit of Liability.

Single Loss Limit of Liability

Subject to the Aggregate Limit of Liability, the Underwriter's liability for each Single Loss shall not exceed the applicable Single Loss Limit of Liability shown in Item 4 of the Declarations. If a Single Loss is covered under more than one Insuring Agreement or Coverage, the maximum payable shall not exceed the largest applicable Single Loss Limit of Liability.

Single Loss Defined

Single Loss means all covered loss, including court costs and attorneys' fees incurred by the Underwriter under General Agreement F, resulting from

- (a) any one act or series of related acts of burglary, robbery or attempt therat, in which no Employee is implicated, or
- (b) any one act or series of related unintentional or negligent acts or omissions on the part of any person (whether an Employee or not) resulting in damage to or destruction or misplacement of Property, or
- (c) all acts or omissions other than those specified in (a) and (b) preceding, caused by any person (whether an Employee or not) or in which such person is implicated, or
- (d) any one casualty or event not specified in (a), (b) or (c) preceding.

NOTICE/PROOF—LEGAL PROCEEDINGS AGAINST UNDERWRITER

Section 5.

(a) At the earliest practicable moment, not to exceed 30 days, after discovery of loss, the Insured shall give the Underwriter notice thereof.

(b) Within 6 months after such discovery, the Insured shall furnish to the Underwriter proof of loss, duly sworn to, with full particulars.

(c) Lost Certificated Securities listed in a proof of loss shall be identified by certificate or bond numbers if such securities were issued therewith.

(d) Legal proceedings for the recovery of any loss hereunder shall not be brought prior to the expiration of 60 days after the original proof of loss is filed with the Underwriter or after the expiration of 24 months from the discovery of such loss.

(e) If any limitation embodied in this bond is prohibited by any law controlling the construction hereof, such limitation shall be deemed to be amended so as to equal the minimum period of limitation provided by such law.

(f) This bond affords coverage only in favor of the Insured. No suit, action or legal proceedings shall be brought hereunder by any one other than the named Insured.

VALUATION

Section 6. Any loss of Money, or loss payable in Money, shall be paid, at the option of the Insured, in the Money of the country in which the loss was sustained or in the United States of America dollar equivalent thereof determined at the rate of exchange at the time of payment of such loss.

Securities

The Underwriter shall settle in kind its liability under this bond on account of a loss of any securities or, at the option of the Insured, shall pay to the Insured the cost of replacing such securities, determined by the market value thereof at the time of such settlement. However, if prior to such settlement the Insured shall be compelled by the demands of a third party or by market rules to purchase equivalent securities, and gives written notification of this to the Underwriter, the cost incurred by the Insured shall be taken as the value of those securities. In case of a loss of subscription, conversion or redemption privileges through the misplacement or loss of securities, the amount of such loss shall be the value of such privileges immediately preceding the expiration thereof. If such securities cannot be replaced or have no quoted market value, or if such privileges have no quoted market value, their value shall be determined by agreement or arbitration.

If the applicable coverage of this bond is subject to a Deductible Amount and/or is not sufficient in amount to indemnify the Insured in full for the loss of securities for which claim is made hereunder, the liability of the Underwriter under this bond is limited to the payment for, or the duplication of, so much of such securities as has a value equal to the amount of such applicable coverage.

Books of Account and Other Records

In case of loss of, or damage to, any books of account or other records used by the Insured in its business, the Underwriter shall be liable under this bond only if such books or records are actually reproduced and then for not more than the cost of the blank books, blank pages or other materials plus the cost of labor for the actual transcription or copying of data which shall have been furnished by the Insured in order to reproduce such books and other records.

Property other than Money, Securities or Records

In case of loss of, or damage to, any Property other than Money, securities, books of account or other records, or damage covered under Insuring Agreement (B)(2), the Underwriter shall not be liable for more than the actual cash value of such Property, or of items covered under Insuring Agreement (B)(2). The Underwriter may, at its election, pay the actual cash value of, replace or repair such property. Disagreement between the Underwriter and the Insured as to the cash value or as to the adequacy of repair or replacement shall be resolved by arbitration.

Set-Off

Any loss covered under this bond shall be reduced by a set-off consisting of any amount owed to the Employee causing the loss if such loss is covered under Insuring Agreement (A)

ASSIGNMENT— SUBROGATION— RECOVERY— COOPERATION

Section 7.

(a) In the event of payment under this bond, the Insured shall deliver, if so requested by the Underwriter, an assignment of such of the Insured's rights, title and interest and causes of action as it has against any person or entity to the extent of the loss payment.

(b) In the event of payment under this bond, the Underwriter shall be subrogated to all of the Insured's rights of recovery therefor against any person or entity to the extent of such payment.

(c) Recoveries, whether effected by the Underwriter or by the Insured, shall be applied net of the expense of such recovery first to the satisfaction of the Insured's loss which would otherwise have been paid but for the fact that it is in excess of either the Single or Aggregate Limit of Liability, secondly, to the Underwriter as reimbursement of amounts paid in settlement of the Insured's claim, and thirdly, to the Insured in satisfaction of any Deductible Amount. Recovery on account of loss of securities as set forth in the second paragraph of Section 6 or recovery from reinsurance and/or indemnity of the Underwriter shall not be deemed a recovery as used herein.

(d) Upon the Underwriter's request and at reasonable times and places designated by the Underwriter the Insured shall

- (1) submit to examination by the Underwriter and subscribe to the same under oath; and
- (2) produce for the Underwriter's examination all pertinent records; and
- (3) cooperate with the Underwriter in all matters pertaining to the loss.

(e) The Insured shall execute all papers and render assistance to secure to the Underwriter the rights and causes of action provided for herein. The Insured shall do nothing after discovery of loss to prejudice such rights or causes of action.

LIMIT OF LIABILITY UNDER THIS BOND AND PRIOR INSURANCE

Section 8. With respect to any loss set forth in sub-section (c) of Section 4 of this bond which is recoverable or recovered in whole or in part under any other bonds or policies issued by the Underwriter to the Insured or to any predecessor in interest of the Insured and terminated or canceled or allowed to expire and in which the period for discovery has not expired at the time any such loss thereunder is discovered, the total liability of the Underwriter under this bond and under such other bonds or policies shall not exceed, in the

aggregate, the amount carried hereunder on such loss or the amount available to the Insured under such other bonds or policies, as limited by the terms and conditions thereof, for any such loss if the latter amount be the larger.

If the coverage of this bond supersedes in whole or in part the coverage of any other bond or policy of insurance issued by an Insurer other than the Underwriter and terminated, canceled or allowed to expire, the Underwriter, with respect to any loss sustained prior to such termination, cancellation or expiration and discovered within the period permitted under such other bond or policy for the discovery of loss thereunder, shall be liable under this bond only for that part of such loss covered by this bond as is in excess of the amount recoverable or recovered on account of such loss under such other bond or policy, anything to the contrary notwithstanding.

OTHER INSURANCE OR INDEMNITY

Section 9. Coverage afforded hereunder shall apply only as excess over any valid and collectible insurance or indemnity obtained by the Insured, or by one other than the Insured on Property subject to exclusion (q) or by a Transportation Company, or by another entity on whose premises the loss occurred or which employed the person causing the loss or the messenger conveying the Property involved.

OWNERSHIP

Section 10. This bond shall apply to loss of Property (1) owned by the Insured, (2) held by the Insured in any capacity, or (3) for which the Insured is legally liable. This bond shall be for the sole use and benefit of the Insured named in the Declarations.

DEDUCTIBLE AMOUNT

Section 11. The Underwriter shall be liable hereunder only for the amount by which any single loss, as defined in Section 4, exceeds the Single Loss Deductible amount for the Insuring Agreement or Coverage applicable to such loss, subject to the Aggregate Limit of Liability and the applicable Single Loss Limit of Liability.

The Insured shall, in the time and in the manner prescribed in this bond, give the Underwriter notice of any loss of the kind covered by the terms of this bond, whether or not the Underwriter is liable therefor, and upon the request of the Underwriter shall file with it a brief statement giving the particulars concerning such loss.

TERMINATION OR CANCELATION

Section 12. This bond terminates as an entirety upon occurrence of any of the following:—(a) 60 days after the receipt by the Insured of a written notice from the Underwriter of its desire to cancel this bond, or (b) immediately upon the receipt by the Underwriter of a written notice from the Insured of its desire to cancel this bond, or (c) immediately upon the taking over of the Insured by a receiver or other liquidator or by State or Federal officials, or (d) immediately upon the taking over of the Insured by another institution, or (e) immediately upon exhaustion of the Aggregate Limit of Liability, or (f) immediately upon expiration of the Bond Period as set forth in Item 2 of the Declarations.

This bond terminates as to any Employee or any partner, officer or employee of any Processor—(a) as soon as any Insured, or any director or officer not in collusion with such person, learns of any dishonest or fraudulent act committed by such person at any time, whether in the employment of the Insured or otherwise, whether or not of the type covered under Insuring Agreement (A), against the Insured or any other person or entity, without prejudice to the loss of any Property then in transit in the custody of such person, or (b) 15 days after the receipt by the Insured of a written notice from the Underwriter of its desire to cancel this bond as to such person.

Termination of the bond as to any Insured terminates liability for any loss sustained by such Insured which is discovered after the effective date of such termination.

In witness whereof, the Underwriter has caused this bond to be executed on the Declarations page.

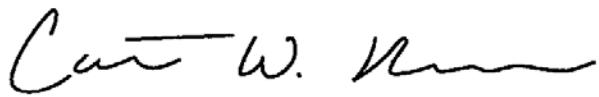
SIGNATURE PAGE

IN WITNESS WHEREOF, the Insurer has caused this policy to be issued by affixing hereto the facsimile signatures of its President and Secretary.



Secretary

Andrew Weissert, Secretary



President

Carlton W. Maner, President

STATE FRAUD STATEMENT

ALABAMA

Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or who knowingly presents false information in an application for insurance is guilty of a crime and may be subject to restitution fines or confinement in prison or any combination thereof.

ARKANSAS

Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or knowingly presents false information in an application for insurance is guilty of a crime and may be subject to fines and confinement in prison.

COLORADO

It is unlawful to knowingly provide false, incomplete, or misleading facts or information to an insurance company for the purpose of defrauding or attempting to defraud the company. Penalties may include imprisonment, fines, denial of insurance and civil damages. Any insurance company or agent of an insurance company who knowingly provides false, incomplete, or misleading facts or information to a policyholder or claimant for the purpose of defrauding or attempting to defraud the policyholder or claimant with regard to a settlement or award payable from insurance proceeds shall be reported to the Colorado division of insurance within the department of regulatory agencies.

DISTRICT OF COLUMBIA

Warning: It is a crime to provide false or misleading information to an insurer for the purpose of defrauding the insurer or any other person. Penalties include imprisonment and/or fines. In addition, an insurer may deny insurance benefits if false information materially related to a claim was provided by the applicant.

FLORIDA

Any person who knowingly and with intent to injure, defraud, or deceive any insurer files a statement of claim or an application containing any false, incomplete or misleading information is guilty of a felony of the third degree.

KANSAS

A "fraudulent insurance act" means an act committed by any person who, knowingly and with intent to defraud, presents, causes to be presented or prepares with knowledge or belief that it will be presented to or by an insurer, purported insurer, broker or any agent thereof, any written electronic, electronic impulse, facsimile, magnetic, oral, or telephonic communication or statement as part of, or in support of, an application for the issuance of, or the rating of an insurance policy for personal or commercial insurance, or a claim for payment or other benefit pursuant to an insurance policy for commercial or personal insurance which such person knows to contain materially false information concerning any fact material thereto; or conceals, for the purpose of misleading, information concerning any fact material thereto.

KENTUCKY

Any person who knowingly and with intent to defraud any insurance company or other person files an application for insurance containing any materially false information, or conceals, for the purpose of misleading, information concerning any fact material thereto commits a fraudulent insurance act, which is a crime.

LOUISIANA

Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or knowingly presents false information in an application for insurance is guilty of a crime and may be subject to fines and confinement in prison.

MAINE

It is a crime to knowingly provide false, incomplete or misleading information to an insurance company for the purpose of defrauding the company. Penalties may include imprisonment, fines or a denial of insurance benefits.

MARYLAND

Any person who knowingly or willfully presents a false or fraudulent claim for payment of a loss or benefit or who knowingly or willfully presents false information in an application for insurance is guilty of a crime and may be subject to fines and confinement in prison.

NEW JERSEY

Any person who includes any false or misleading information on an application for an insurance policy is subject to criminal and civil penalties.

NEW MEXICO

Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or knowingly presents false information in an application for insurance is guilty of a crime and may be subject to civil fines and criminal penalties.

NEW YORK

Any person who knowingly and with intent to defraud any insurance company or other person files an application for insurance or statement of claim containing any materially false information, or conceals for the purpose of misleading, information concerning any fact material thereto, commits a fraudulent insurance act, which is a crime, and shall also be subject to a civil penalty not to exceed five thousand dollars and the stated value of the claim for each such violation.

OHIO

Any person who, with intent to defraud or knowing that he is facilitating a fraud against an insurer, submits an application or files a claim containing a false or deceptive statement is guilty of insurance fraud.

OKLAHOMA

WARNING: Any person who knowingly, and with intent to injure, defraud or deceive any insurer, makes any claim for proceeds of an insurance policy containing any false, incomplete or misleading information is guilty of a felony.

OREGON

Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or knowingly presents materially false information in an application for insurance may be guilty of a crime and may be subject to fines and confinement in prison.

In order for us to deny a claim on the basis of misstatements, misrepresentations, omissions or concealments on your part, we must show that:

- A. The misinformation is material to the content of the policy;
- B. We relied upon the misinformation; and
- C. The information was either:
 - 1. Material to the risk assumed by us; or
 - 2. Provided fraudulently.

For remedies other than the denial of a claim, misstatements, misrepresentations, omissions or concealments on your part must either be fraudulent or material to our interests.

With regard to fire insurance, in order to trigger the right to remedy, material misrepresentations must be willful or intentional.

Misstatements, misrepresentations, omissions or concealments on your part are not fraudulent unless they are made with the intent to knowingly defraud.

PENNSYLVANIA

Any person who knowingly and with intent to defraud any insurance company or other person files an application for insurance or statement of claim containing any materially false information or conceals for the purpose of misleading, information concerning any fact material thereto commits a fraudulent insurance act, which is a crime and subjects such person to criminal and civil penalties.

PUERTO RICO

Any person who knowingly and with the intention of defrauding presents false information in an insurance application, or presents, helps, or causes the presentation of a fraudulent claim for the payment of a loss or any other benefit, or presents more than one claim for the same damage or loss, shall incur a felony and, upon conviction, shall be sanctioned for each violation with the penalty of a fine of not less than five thousand dollars (\$5,000) and not more than ten thousand dollars (\$10,000), or a fixed term of imprisonment for three (3) years, or both penalties. Should aggravating circumstances be present, the penalty thus established may be increased to a maximum of five (5) years, if extenuating circumstances are present, it may be reduced to a minimum of two (2) years.

RHODE ISLAND

Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or knowingly presents false information in an application for insurance is guilty of a crime and may be subject to fines and confinement in prison.

TENNESSEE

It is a crime to knowingly provide false, incomplete or misleading information to an insurance company for the purpose of defrauding the company. Penalties include imprisonment, fines and denial of insurance benefits.

VIRGINIA

It is a crime to knowingly provide false, incomplete or misleading information to an insurance company for the purpose of defrauding the company. Penalties include imprisonment, fines and denial of insurance benefits.

WASHINGTON

It is a crime to knowingly provide false, incomplete or misleading information to an insurance company for the purpose of defrauding the company. Penalties include imprisonment, fines and denial of insurance benefits.

WEST VIRGINIA

Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or knowingly presents false information in an application for insurance is guilty of a crime and may be subject to fines and confinement in prison.

POLICYHOLDER NOTICE

ECONOMIC AND TRADE SANCTIONS

This Notice provides information concerning possible impact on your insurance coverage due to directives issued by the Office of Foreign Assets Control (OFAC).

THE OFFICE OF FOREIGN ASSETS CONTROL ("OFAC") OF THE US DEPARTMENT OF THE TREASURY ADMINISTERS AND ENFORCES ECONOMIC AND TRADE SANCTIONS BASED ON US FOREIGN POLICY AND NATIONAL SECURITY GOALS AGAINST TARGETED FOREIGN COUNTRIES AND REGIMES, TERRORISTS, INTERNATIONAL NARCOTICS TRAFFICKERS, THOSE ENGAGED IN ACTIVITIES RELATED TO THE PROLIFERATION OF WEAPONS OF MASS DESTRUCTION, AND OTHER THREATS TO THE NATIONAL SECURITY, FOREIGN POLICY OR ECONOMY OF THE UNITED STATES.

WHENEVER COVERAGE PROVIDED BY THIS POLICY WOULD BE IN VIOLATION OF ANY U.S. ECONOMIC OR TRADE SANCTIONS, SUCH COVERAGE SHALL BE NULL AND VOID.

FOR MORE INFORMATION, PLEASE REFER TO:

[HTTPS://WWW.TREASURY.GOV/RESOURCE-CENTER/SANCTIONS/PAGES/DEFAULT.ASPX](https://www.treasury.gov/resource-center/sanctions/pages/default.aspx)

RIDER 1

To be attached to and form part of Bond No.MNN631443/01/2019

in favor of Virtu Financial, Inc.

It is agreed that:

1. "Employee" as used in the attached bond shall include any natural person who is a director or trustee of the Insured while such director or trustee is engaged in handling funds or other property of any Employee Welfare or Pension Benefit Plan owned, controlled or operated by the Insured or any natural person who is a trustee, manager, officer or employee of any such Plan.

2. If the bond, in accordance with the agreements, limitations and conditions thereof, covers loss sustained by two or more Employee Welfare or Pension Benefit Plans or sustained by any such Plan in addition to loss sustained by an Insured other than such Plan, it is the obligation of the Insured or the Plan Administrator(s) of such Plans under Regulations published by the Secretary of Labor implementing Section 13 of the Welfare and Pension Plans Disclosure Act of 1958 to obtain under one or more bonds issued by one or more Insurers an amount of coverage for each such Plan at least equal to that which would be required if such Plans were bonded separately.

3. In compliance with the foregoing, payment by the Company in accordance with the agreements, limitations and conditions of the bond shall be held by the Insured, or, if more than one, by the Insured first named, for the use and benefit of any Employee Welfare or Pension Benefit Plan sustaining loss so covered and to the extent that such payment is in excess of the amount of coverage required by such Regulations to be carried by said Plan sustaining such loss, such excess shall be held for the use and benefit of any other such Plan also covered in the event that such other Plan discovers that it has sustained loss covered thereunder.

4. If money or other property of two or more Employee Welfare or Pension Benefit Plans covered under the bond is commingled, recovery for loss of such money or other property through fraudulent or dishonest acts of Employees shall be shared by such Plans on a pro rata basis in accordance with the amount for which each such Plan is required to carry bonding coverage in accordance with the applicable provisions of said Regulations.

5. The Deductible Amount of this bond applicable to loss sustained by a Plan through acts committed by an Employee of the Plan shall be waived, but only up to an amount equal to the amount of coverage required to be carried by the Plan because of compliance with the provisions of the Employee Retirement Income Security Act of 1974.

6. Nothing herein contained shall be held to vary, alter, waive or extend any of the terms, conditions, provisions, agreements or limitations of the bond, other than as stated herein.

7. This rider is effective as of 12:01 a.m. on July 20, 2019

ERISA RIDER

TO COMPLY WITH BONDING REGULATIONS MADE APPLICABLE TO THE EMPLOYEE RETIREMENT INCOME SECURITY ACT OF 1974.

NOTE: This rider should not be used for any insured exempted from the bonding provisions of the Act.

REVISED TO JUNE, 1990.

2 RIDER

To be attached to and form part of Financial Institution Bond, Standard Form No. 14, or Computer Crime Policy for Financial Institutions, No. MNN631443/01/2019

in favor of Virtu Financial, Inc.

It is agreed that:

1. Part (a) of the section entitled "Termination or Cancelation" of this bond/policy is deleted.
2. Cancelation of this bond/policy by the Underwriter/Company is subject to the following provisions:

If the bond/policy has been in effect for 60 days or less, it may be canceled by the Underwriter/Company for any reason. Such cancelation shall be effective 20 days after the Underwriter/Company mails a notice of cancelation to the first-named insured at the mailing address shown in the bond/policy. However, if the bond/policy has been in effect for more than 60 days or is a renewal, then cancelation must be based on one of the following grounds:

- (A) non-payment of premium;
- (B) conviction of a crime arising out of acts increasing the hazard insured against;
- (C) discovery of fraud or material misrepresentation in the obtaining of the bond/policy or in the presentation of claim thereunder;
- (D) after issuance of the bond/policy or after the last renewal date, discovery of an act or omission, or a violation of any bond/policy condition that substantially and materially increases the hazard insured against, and which occurred subsequent to inception of the current bond/policy period;
- (E) material change in the nature or extent of the risk, occurring after issuance or last annual renewal anniversary date of the bond/policy, which causes the risk of loss to be substantially and materially increased beyond that contemplated at the time the bond/policy was issued or last renewed;
- (F) the cancelation is required pursuant to a determination by the superintendent that continuation of the present premium volume of the insurer would jeopardize that insurer's solvency or be hazardous to the interests of the insureds, the insurer's creditors or the public;
- (G) a determination by the superintendent that the continuation of the bond/policy would violate, or would place the insurer in violation of, any provision of the New York State insurance laws.
- (H) where the insurer has reason to believe, in good faith and with sufficient cause, that there is a possible risk or danger that the insured property will be destroyed by the insured for the purpose of collecting the insurance proceeds, provided, however, that:
 - (i) a notice of cancelation on this ground shall inform the insured in plain language that the insured must act within ten days if review by the Insurance Department of the State of New York of the ground for cancelation is desired, and
 - (ii) notice of cancelation on this ground shall be provided simultaneously by the insurer to the Insurance Department of the State of New York.

Cancelation based on one of the above grounds shall be effective 15 days after the notice of cancelation is mailed or delivered to the named insured, at the address shown on the bond/policy, and to its authorized agent or broker.

NEW YORK STATUTORY RIDER/ENDORSEMENT

FOR USE WITH FINANCIAL INSTITUTION BONDS, STANDARD FORMS NOS. 14, 15, 24 AND 25, AND EXCESS BANK EMPLOYEE DISHONESTY BOND, STANDARD FORM NO. 28, AND COMPUTER CRIME POLICY FOR FINANCIAL INSTITUTIONS TO COMPLY WITH STATUTORY REQUIREMENTS.

REVISED TO DECEMBER, 1993

3. If the Underwriter/company elects not to replace a bond/policy at the termination of the bond/policy period, it shall notify the insured not more than 120 days nor less than 60 days before termination. If such notice is given late, the bond/policy shall continue in effect for 60 days after such notice is given. The Aggregate Limit of Liability shall not be increased or reinstated. The notice not to replace shall be mailed to the insured and its broker or agent.

4. If the Underwriter/Company elects to replace the bond/policy, but with a change of limits, reduced coverage, increased deductible, additional exclusion, or upon increased premiums in excess of ten percent (exclusive of any premium increase as a result of experience rating), the Underwriter/Company must mail written notice to the insured and its agent or broker not more than 120 days nor less than 60 days before replacement. If such notice is given late, the replacement bond/policy shall be in effect with the same terms, conditions and rates as the terminated bond/policy for 60 days after such notice is given.

5. The Underwriter/Company may elect to simply notify the insured that the bond/policy will either be not renewed or renewed with different terms, conditions or rates. In this event, the Underwriter/Company will inform the insured that a second notice will be sent at a later date specifying the Underwriter's/Company's exact intention. The Underwriter/Company shall inform the insured that, in the meantime, coverage shall continue on the same terms, conditions and rates as the expiring bond/policy until the expiration date of the bond/policy or 60 days after the second notice is mailed or delivered, whichever is later.



Rider Number	Effective Date of Rider	Bond Number	Premium
3	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

NEW YORK STATUTORY RIDER

It is agreed that:

1. The second paragraph of the Termination or Cancelation Condition is amended by the addition of the following at the end of such paragraph:

Provided, however, this paragraph does not apply as to an Employee of an Insured that is located in New York or any partner, officer or employee of any Processor that is located in New York, if: (a) the dishonest act was committed by such person prior to becoming employed by the Insured or such Processor, (b) the dishonest act resulted in a conviction; and (c) the Insured or such Processor made a determination to hire or retain such person utilizing the factors set out in Correction Law Article 23-A.

2. This Rider does not apply to any Employees of an Insured or any partners, officers or employees of a Processor or loss caused by any persons for whom there is a bar to employment established by law and the Insured or Processor has hired such person despite the bar.

All other provisions of the bond remain unchanged.



Rider Number	Effective Date of Rider	Bond Number	Premium
4	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

NEW YORK STATUTORY RIDER

It is agreed that:

1. The third paragraph of the Termination or Cancelation Condition is amended by the addition of the following at the end of such paragraph:

Provided, however, this paragraph does not apply as to an Employee of an Insured that is located in New York or any partner, officer or employee of any Electronic Data Processor that is located in New York, if: (a) the dishonest act was committed by such person prior to becoming employed by the Insured or such Electronic Data Processor, (b) the dishonest act resulted in a conviction; and (c) the Insured or such Electronic Data Processor made a determination to hire or retain such person utilizing the factors set out in Correction Law Article 23-A.

2. This Rider does not apply to any Employees of an Insured or any partners, officers or employees of an Electronic Data Processor or loss caused by any persons for whom there is a bar to employment established by law and the Insured or Electronic Data Processor has hired such person despite the bar.

All other provisions of the bond remain unchanged.



Rider No.	Effective Date of Rider	Bond Number	Additional Premium
5	12:01 a.m. on July 20, 2019 If the above date is blank, then this rider is effective on the effective date of the bond.	MNN631443/01/2019	N/A

OMNIBUS INSURED RIDER

It is agreed that:

I. Subject to the **GENERAL AGREEMENTS**, B. ADDITIONAL OFFICES OR EMPLOYEES – CONSOLIDATION, MERGER OR PURCHASE OF ASSETS – NOTICE, the term Insured as used in this bond includes any:

- (1) Subsidiary; and
- (2) Employee Benefit Plan;

provided, however, that this bond does not cover loss sustained by any such entity or plan, or by the First Named Insured arising from assets or liabilities acquired by the First Named Insured from or on account of any such entity or plan, where such loss results directly or indirectly from acts or events occurring prior to the time that such entity or plan became a Subsidiary or Employee Benefit Plan.

II. Solely with respect to the coverage provided by this Rider, the **CONDITIONS AND LIMITATIONS**, Section 1. DEFINITIONS, is amended by the addition of the following Definitions:

Employee Benefit Plan means any employee welfare or pension benefit plan, as more fully set forth in the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended, and which is owned, controlled, operated or sponsored by an Insured for the benefit of such Insured's Employees.

First Named Insured means the entity listed first in Item 1 of the Declarations of this bond.

Subsidiary means any entity of which more than fifty percent (50%) of the outstanding voting stock or member interest is owned directly or indirectly by the First Named Insured.

III. The coverage provided by this Rider does not apply to any entity or plan listed in Item 1 of the Declarations or specifically identified as an Insured by a separate Rider to this bond.

All other provisions of the bond remain unchanged.

6 RIDER

To be attached to and form part of Financial Institution Bond, Standard Form No. 14, No. MNN631443/01/2019
in favor of Virtu Financial, Inc.

It is agreed that:

1. The attached bond is amended by adding an Insuring Agreement as follows:

COMPUTER SYSTEMS FRAUD

Loss resulting directly from a fraudulent

- (1) entry of Electronic Data or Computer Program into, or
- (2) change of Electronic Data or Computer Program within

any Computer System operated by the Insured, whether owned or leased; or any Computer System identified in the application for this bond; or a Computer System first used by the Insured during the Bond Period, as provided by General Agreement B of this bond;

provided that the entry or change causes

- (i) Property to be transferred, paid or delivered,
- (ii) an account of the Insured, or of its customer to be added, deleted, debited or credited, or
- (iii) an unauthorized account or a fictitious account to be debited or credited.

In this Insuring Agreement, fraudulent entry or change shall include such entry or change made by an Employee of the Insured acting in good faith on an instruction from a software contractor who has a written agreement with the Insured to design, implement or service programs for a Computer System covered by this Insuring Agreement.

2. In addition to the Conditions and Limitations in the bond, the following, applicable to the Computer Systems Fraud Insuring Agreement, are added:

DEFINITIONS

(A) Computer Program means a set of related electronic instructions which direct the operations and functions of a computer or devices connected to it which enable the computer or devices to receive, process, store or send Electronic Data;

(B) Computer System means

- (1) computers with related peripheral components, including storage components wherever located,
- (2) systems and applications software,
- (3) terminal devices, and
- (4) related communications networks

by which Electronic Data are electronically collected, transmitted, processed, stored and retrieved;

(C) Electronic Data means facts or information converted to a form usable in a Computer System by Computer Programs, and which is stored on magnetic tapes or disks, or optical storage disks or other bulk media.

COMPUTER SYSTEMS FRAUD INSURING AGREEMENT

FOR USE WITH FINANCIAL INSTITUTION BONDS, STANDARD FORMS NOS. 14, 15 AND 25

ADOPTED DECEMBER, 1993

SR 6196

EXCLUSIONS

- (A) loss resulting directly or indirectly from the assumption of liability by the Insured by contract unless the liability arises from a loss covered by the Computer Systems Fraud Insuring Agreement and would be imposed on the Insured regardless of the existence of the contract;
- (B) loss resulting directly or indirectly from negotiable instruments, securities, documents or other written instruments which bear a forged signature, or are counterfeit, altered or otherwise fraudulent and which are used as source documentation in the preparation of Electronic Data or manually keyed into a data terminal;
- (C) loss resulting directly or indirectly from
 - (1) mechanical failure, faulty construction, error in design, latent defect, fire, wear or tear, gradual deterioration, electrical disturbance or electrical surge which affects a Computer System, or
 - (2) failure or breakdown of electronic data processing media, or
 - (3) error omission in programming or processing;
- (D) loss resulting directly or indirectly from the input of Electronic Data into a Computer System terminal device either on the premises of a customer of the Insured or under the control of such a customer by a person who had authorized access to the customer's authentication mechanism;
- (E) loss resulting directly or indirectly from the theft of confidential information.

SERIES OF LOSSES

All loss or series of losses involving the fraudulent acts of one individual, or involving fraudulent acts in which one individual is implicated, whether or not that individual is specifically identified, shall be treated as a Single Loss and subject to the Single Loss Limit of Liability. A series of losses involving unidentified individuals but arising from the same method of operation shall be deemed to involve the same individual and in that event shall be treated as a Single Loss and subject to the Single Loss Liability.

3. The exclusion below, found in financial institution bonds forms 14, and 25, does not apply to the Computer Systems Fraud Insuring Agreement.

"loss involving any Uncertificated Security except an Uncertificated Security of any Federal Reserve Bank of the United States or when covered under Insuring Agreement (A);"

4. This rider shall become effective as of 12:01 a.m. on July 20, 2019

Rider No.	Effective Date of Rider	Bond Number	Additional Premium
7	12:01 a.m. on July 20, 2019 If the above date is blank, then this rider is effective on the effective date of the bond.	MNN631443/01/2019	N/A

**CUSTOMER FUNDS TRANSFER FRAUD COVERAGE RIDER
WITH CALL BACK FOR TRANSFERS IN EXCESS OF THE DEDUCTIBLE**

I. The following is added to **Item 4** in the Declarations:

CUSTOMER FUNDS TRANSFER FRAUD Insuring Agreement Single Loss Limit of Liability: \$10,000,000

CUSTOMER FUNDS TRANSFER FRAUD Insuring Agreement Single Loss Deductible: \$500,000

II. The following Insuring Agreement is added:

CUSTOMER FUNDS TRANSFER FRAUD

Loss resulting directly from the Insured having, in good faith, transferred a Customer's Money on deposit in an account or Certificated Securities to a person or account outside the Customer's control, in reliance on a fraudulent telephone, telefacsimile, text message or e-mail instruction to the Insured directing such transfer from the Customer's account, which instruction purports and reasonably appears to have originated from an Authorized Transfer Agent, but which, in fact, was issued without the Customer's knowledge or consent by someone other than an Authorized Transfer Agent, subject to the following conditions precedent:

- (1) The instruction included the Customer's password and PIN and any other security codes required by the Insured's written agreement with such Customer ("Verified Instruction").
- (2) The sender of the instruction was not, in fact, such Customer, was not authorized to act on behalf of such Customer, and was not an Employee.
- (3) The instruction was received by an Employee specifically authorized by the Insured to receive and act upon such instructions.
- (4) For any transfer exceeding the amount of the Customer Funds Transfer Fraud Insuring Agreement Single Loss Deductible, the Insured verified the instruction via a call back to a predetermined telephone number set forth in the Insured's written agreement with such Customer, or by other verification procedures approved in writing by the Underwriter ("Security Measure").
- (5) The Insured preserved a contemporaneous record of the Verified Instruction and any Security Measure and furnishes both to the Insurer, along with a copy of the Insured's written agreement with the Customer, in the Proof of Loss.
- (6) The Insured asserts any available claims, offsets or defenses against the Customer, any financial institution, any fund administrator or any other party to the transaction.

III. The following Definitions are added:

Authorized Transfer Agent means an employee of the Customer or another financial institution with authority to instruct the Insured to transfer the Customer's Money or Certificated Securities.

Customer means an entity or natural person who has a written agreement with the Insured authorizing the Insured to transfer Money on deposit in an account or Certificated Securities in reliance upon a telephone, telefacsimile, text message or e-mail instruction from an Authorized Transfer Agent.

IV. Exclusion (i) does not apply to loss covered under the Customer Funds Transfer Fraud Insuring Agreement.

V. Solely with respect to the Customer Funds Transfer Fraud Insuring Agreement, the following Exclusions are added to the EXCLUSIONS Section of the bond:

- loss resulting directly or indirectly from a fraudulent instruction if the sender, or anyone acting in collusion with the sender, ever had authorized access to the Customer's password, PIN or any other security code;
- loss resulting directly or indirectly from the fraudulent alteration of an instruction to initiate an automated clearing house (ACH) entry, or group of ACH entries, transmitted as an electronic message, or as an attachment to an electronic message, sent via the Internet unless:
 - (1) each ACH entry was individually verified via the call back procedures without regard to the amount of the entry; or
 - (2) the instruction was formatted, encoded or encrypted so that any alteration in the ACH entry or group of ACH entries would be apparent to the Insured.

VI. For purposes of the Customer Funds Transfer Fraud Insuring Agreement, all loss or losses involving one natural person or entity, or one group of natural persons or entities acting together, shall be a Single Loss without regard to the number of transfers or the number of instructions involved. A series of losses involving unidentified natural persons or entities but arising from the same method of operation shall be deemed to involve the same natural person or entity and shall be treated as a Single Loss.

All other provisions of the bond remain unchanged.



Rider No.	This rider is effective on the effective date of the bond unless a different date is set forth below.	Bond No.	<input type="checkbox"/> Additional <input type="checkbox"/> Return Premium
8	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

DESTRUCTION OF DATA OR PROGRAMS BY HACKER INSURING AGREEMENT RIDER

It is agreed that:

I. The INSURING AGREEMENTS are amended by the addition of the following:

DESTRUCTION OF DATA OR PROGRAMS BY HACKER

Loss resulting directly from the malicious destruction of, or damage to, Electronic Data or Computer Programs owned by the Insured or for which the Insured is legally liable while stored within a Computer System.

The liability of the Underwriter shall be limited to the cost of duplication of such Electronic Data or Computer Programs from other Electronic Data or Computer Programs which shall have been furnished by the Insured.

In the event, however, that destroyed or damaged Computer Programs cannot be duplicated from other Computer Programs, the Underwriter will pay the cost incurred for computer time, computer programmers, consultants, or other technical specialists as is reasonably necessary to restore Computer Programs to substantially the previous level of operational capability.

II. The applicable Single Loss Limit of Liability and Single Loss Deductible for the Destruction of Data or Programs by Hacker Insuring Agreement are as set forth in the Declarations.

III. Solely for the purposes of the coverage provided by this rider, the section of the bond entitled Single Loss Defined is replaced with the following:

Single Loss Defined

Under the Destruction of Data or Programs by Hacker Insuring Agreement, Single Loss means all covered costs incurred by the Insured between the time destruction or damage is discovered and the time the Computer System is restored to substantially the previous level of operational capability. Recurrence of destruction or damage after the Computer System is restored shall constitute a separate Single Loss.

All loss or series of losses involving fraudulent or destructive acts of one individual, or involving fraudulent or destructive acts in which one individual is implicated, whether or not that individual is specifically identified, shall be treated as a Single Loss and subject to the Single Loss Limit of Liability.

A series of losses involving unidentified individuals but arising from the same method of operation shall be deemed to involve the same individual and in that event shall be treated as a Single Loss and subject to the Single Loss Limit of Liability.

IV. For the purposes of the coverage provided by this rider, the following Definitions shall apply:

Computer Program means a set of related electronic instructions which direct the operations and functions of a computer or devices connected to it which enable the computer or devices to receive, process, store, or send Electronic Data.

Computer System means:

- (1) computers with related peripheral components, including storage components wherever located;
- (2) systems and applications software;
- (3) terminal devices; and
- (4) related communication networks;

by which Electronic Data are electronically collected, transmitted, processed, stored, and retrieved, and which is operated by the Insured, whether owned or leased; or which is identified in the application for this bond.

Computer System does not include any such computers, systems, software, devices, or networks acquired by the Insured through merger with or acquisition of another entity, or acquisition of the assets of another entity, unless the Insured:

- (a) provides the Underwriter with written notice of such merger or acquisition prior to the proposed effective date of such transaction; and
- (b) obtains the written consent of the Underwriter to extend coverage under this bond to such computers, systems, software, devices, or networks; and
- (c) pays such additional premium as required by the Underwriter.

Electronic Data means facts or information converted to a form usable in a Computer System by Computer Programs and which is stored on magnetic tapes or disks, or optical storage disks, or other bulk media.

All other provisions of the bond remain unchanged.



Rider No.	This rider is effective on the effective date of the bond unless a different date is set forth below.	Bond No.	<input type="checkbox"/> Additional <input type="checkbox"/> Return Premium
9	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

DESTRUCTION OF DATA OR PROGRAMS BY VIRUS INSURING AGREEMENT RIDER

It is agreed that:

I. The INSURING AGREEMENTS are amended by the addition of the following:

DESTRUCTION OF DATA OR PROGRAMS BY VIRUS

Loss resulting directly from the malicious destruction of, or damage to, Electronic Data or Computer Programs owned by the Insured or for which the Insured is legally liable while stored within a Computer System if such destruction or damage was caused by a computer program or similar instruction which was written or altered to incorporate a hidden instruction designed to destroy or damage Electronic Data or Computer Programs in the Computer System in which the computer program or instruction so written or so altered is used.

The liability of the Underwriter shall be limited to the cost of duplication of such Electronic Data or Computer Programs from other Electronic Data or Computer Programs which shall have been furnished by the Insured.

In the event, however, that destroyed or damaged Computer Programs cannot be duplicated from other Computer Programs, the Underwriter will pay the cost incurred for computer time, computer programmers, consultants, or other technical specialists as is reasonably necessary to restore Computer Programs to substantially the previous level of operational capability.

II. The applicable Single Loss Limit of Liability and Single Loss Deductible for the Destruction of Data or Programs by Virus Insuring Agreement are as set forth in the Declarations.

III. Solely for purposes of the coverage provided by this rider, the section of the bond entitled Single Loss Defined is replaced with the following:

Single Loss Defined

Under the Destruction of Data or Programs by Virus Insuring Agreement, Single Loss means all covered costs incurred by the Insured between the time destruction or damage is discovered and the time the Computer System is restored to substantially the previous level of operational capability. Recurrence of destruction or damage after the Computer System is restored shall constitute a separate Single Loss.

All loss or series of losses involving fraudulent or destructive acts of one individual, or involving fraudulent or destructive acts in which one individual is implicated, whether or not that individual is specifically identified, shall be treated as a Single Loss and subject to the Single Loss Limit of Liability.

A series of losses involving unidentified individuals but arising from the same method of operation shall be deemed to involve the same individual and in that event shall be treated as a Single Loss and subject to the Single Loss Limit of Liability.

IV. For the purposes of the coverage provided by this rider, the following Definitions shall apply:

Computer Program means a set of related electronic instructions which direct the operations and functions of a computer or devices connected to it which enable the computer or devices to receive, process, store, or send Electronic Data.

Computer System means:

- (1) computers with related peripheral components, including storage components wherever located;
- (2) systems and applications software;
- (3) terminal devices; and
- (4) related communication networks;

by which Electronic Data are electronically collected, transmitted, processed, stored, and retrieved, and which is operated by the Insured, whether owned or leased; or which is identified in the application for this bond.

Computer System does not include any such computers, systems, software, devices, or networks acquired by the Insured through merger with or acquisition of another entity, or acquisition of the assets of another entity, unless the Insured:

- (a) provides the Underwriter with written notice of such merger or acquisition prior to the proposed effective date of such transaction; and
- (b) obtains the written consent of the Underwriter to extend coverage under this bond to such computers, systems, software, devices, or networks; and
- (c) pays such additional premium as required by the Underwriter.

Electronic Data means facts or information converted to a form usable in a Computer System by Computer Programs and which is stored on magnetic tapes or disks, or optical storage disks, or other bulk media.

All other provisions of the bond remain unchanged.

Rider Number	Effective Date of Rider	Bond Number	Premium
10	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

SOCIAL ENGINEERING FRAUD INSURING AGREEMENT WITH OR WITHOUT OFFICIAL AUTHORIZATION RIDER

SOCIAL ENGINEERING FRAUD INSURING AGREEMENT COVERAGE SCHEDULE	
Social Engineering Fraud Insuring Agreement Aggregate Limit of Liability	\$500,000
Social Engineering Fraud Insuring Agreement Single Loss Limit of Liability	Social Engineering Fraud Insuring Agreement Single Loss Deductible
SocialEngineerEachLimit without Official Authorization	\$250,000
SocialEngineerEachLimitAuth with Official Authorization	\$250,000
Social Engineering Fraud Insuring Agreement Prior Acts Date	7/20/2019
Social Engineering Fraud Insuring Agreement Increased Limits Date for Loss with Official Authorization	7/20/2019

Information in the above schedule may also appear on the Declarations.

It is agreed that:

A. The INSURING AGREEMENTS section is amended by the addition of the following new Insuring Agreement:

SOCIAL ENGINEERING FRAUD

Loss resulting directly from an Employee having, in good faith, transferred, paid, or delivered Money or Securities from the Insured's account to a person or account outside of the Insured's control, in reliance upon a Social Engineering Fraud Instruction directing such transfer, payment, or delivery of Money or Securities.

B. Solely with respect to the coverage provided by this Rider, the DEFINITIONS section is amended by the addition of the following new definitions:

Authorized Transfer Agent means:

- (1) a director, officer, partner, member, or sole proprietor of the Insured;
- (2) an Employee who is authorized by the Insured to instruct other Employees to transfer, pay, or deliver the Insured's Money or Securities; or
- (3) an employee of a Vendor authorized by such Vendor and the Insured to direct the Insured's Employees to transfer, pay, or deliver the Insured's Money or Securities in accordance with the terms of a written agreement between the Vendor and the Insured.

Official Authorization means a valid handwritten signature of an actual Employee, or an electronic record of entry and approval into a wire transfer system, accounting system, or similar system which is capable of maintaining and reproducing an audit trail, which demonstrates that an actual Employee approved a transaction within their authority. A Forgery is not an Official Authorization. Official Authorization shall not include a typed name in any form (including but not limited to email, letterhead, or pre-printed material), but shall include electronic reproductions or handwritten signatures in any form.

Social Engineering Fraud Instruction means a telephonic, written, or electronic instruction communicated to an Employee by a natural person purporting to be an Authorized Transfer Agent, or by an individual acting in collusion with such person, for the purpose of intentionally misleading an Employee to transfer, pay, or deliver the Insured's Money or Securities, but which instruction was not actually made by an Authorized Transfer Agent; provided, however, that Social Engineering Fraud Instruction shall not include any such instruction communicated by an employee of a Vendor who was acting in collusion with any third-party in communicating such instruction.

Securities means Certificated Securities or Uncertificated Securities.

Vendor means any entity or natural person that provides goods or support services to the Insured pursuant to a written agreement between the Vendor and the Insured. <<Vendor does not include any customer, automated clearing house, custodian, financial institution, administrator, counter-party, or any similar entity.>>

C. The EXCLUSIONS section, Exclusion (h), is deleted in its entirety and replaced by the following:

- (h) loss caused by an Employee, except when covered under:
 - (1) Insuring Agreement (A);
 - (2) Insuring Agreement (B) or (C) and resulting directly from misplacement, mysterious unexplainable disappearance, or destruction of or damage to Property; or
 - (3) the Social Engineering Fraud Insuring Agreement and resulting directly from unintentional acts of the Employee.

D. The LIMIT OF LIABILITY section is amended by the addition of the following:

Social Engineering Fraud Insuring Agreement Single Loss Limit of Liability
with Official Authorization

Subject to any applicable Aggregate Limit of Liability, the Social Engineering Fraud Insuring Agreement Single Loss Limit of Liability with Official Authorization set forth in the *SOCIAL ENGINEERING FRAUD INSURING AGREEMENT COVERAGE SCHEDULE* shall apply to each Single Loss covered under the Social Engineering Fraud Insuring Agreement, provided that the following conditions precedent are satisfied:

- (a) the Insured obtained Official Authorization from at least two Employees, one of whom is an officer of, or serves in a supervisory capacity with, the Insured who was not initially a party to the Social Engineering Fraud Instruction which was sent by a person purporting to be an Authorized Transfer Agent; and
- (b) such loss occurred on or after the Social Engineering Fraud Increased Limits Date for Loss with Official Authorization set forth in the *SOCIAL ENGINEERING FRAUD INSURING AGREEMENT COVERAGE SCHEDULE*.

Social Engineering Fraud Insuring Agreement Single Loss Limit of Liability
without Official Authorization

Subject to any applicable Aggregate Limit of Liability, the Underwriter's liability for each Single Loss covered under the Social Engineering Fraud Insuring Agreement shall not exceed the Single Loss Limit of Liability without Official Authorization set forth in the *SOCIAL ENGINEERING FRAUD INSURING AGREEMENT COVERAGE SCHEDULE* if one or both of the conditions precedent described in the above paragraph are not satisfied.

E. The LIMIT OF LIABILITY section is amended by the addition of the following:

Social Engineering Fraud Insuring Agreement Aggregate Limit of Liability

The Underwriter's total liability for all losses covered under the Social Engineering Fraud Insuring Agreement and discovered during the Bond Period shown in Item 2 of the Declarations shall not exceed the Social Engineering

Fraud Insuring Agreement Aggregate Limit of Liability set forth in the *SOCIAL ENGINEERING FRAUD INSURING AGREEMENT COVERAGE SCHEDULE*. The Social Engineering Fraud Insuring Agreement Aggregate Limit of Liability shall be reduced by the amount of any payment made under the terms of the Social Engineering Fraud Insuring Agreement.

Upon exhaustion of the Social Engineering Fraud Insuring Agreement Aggregate Limit of Liability by such payments:

- (a) the Underwriter shall have no further liability for loss or losses under the Social Engineering Fraud Insuring Agreement regardless of when discovered and whether or not previously reported to the Underwriter, and
- (b) solely with respect to the Social Engineering Fraud Insuring Agreement, the Underwriter shall have no obligation under General Agreement F to continue the defense of the Insured, and upon notice by the Underwriter to the Insured that the Social Engineering Fraud Insuring Agreement Aggregate Limit of Liability has been exhausted, the Insured shall assume all responsibility for its defense at its own cost.

The Social Engineering Fraud Insuring Agreement Aggregate Limit of Liability is part of, and not in addition to, the Aggregate Limit of Liability shown in Item 3 of the Declarations.

The Social Engineering Fraud Insuring Agreement Aggregate Limit of Liability shall not be increased or reinstated by any recovery made and applied in accordance with subsections (a), (b) and (c) of Section 7.

F. The Social Engineering Fraud Insuring Agreement does not apply to any loss discovered during the Bond Period but occurring prior to the Social Engineering Fraud Insuring Agreement Prior Acts Date set forth in the Coverage Schedule of this Rider.

All other provisions of the bond remain unchanged.



Rider No.	Effective Date of Rider	Bond Number	Additional Premium
11	12:01 a.m. on July 20, 2019 If the above date is blank, then this rider is effective on the effective date of the bond.	MNN631443/01/2019	N/A

STOP PAYMENT ORDER LIABILITY COVERAGE RIDER

I. The following is added to **Item 4** in the Declarations:

STOP PAYMENT ORDER LIABILITY Insuring Agreement Single Loss Limit of Liability: \$25,000

STOP PAYMENT ORDER LIABILITY Insuring Agreement Single Loss Deductible: \$5,000

II. The following Insuring Agreement is added:

STOP PAYMENT ORDER LIABILITY

Loss resulting directly from the Insured's legal liability for:

- (1) compliance with or failure to comply with a request by a customer of the Insured, or such customer's authorized agent, to stop payment on any draft made or drawn upon or against the Insured by such customer or such customer's authorized agent; or
- (2) refusal to pay any draft made or drawn upon or against the Insured by a customer of the Insured or such customer's authorized agent.

All other provisions of the bond remain unchanged.



Rider No.	This rider is effective on the effective date of the bond unless a different date is set forth below.	Bond No.	<input type="checkbox"/> Additional <input type="checkbox"/> Return Premium
12	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

CLAIM EXPENSE INSURING AGREEMENT RIDER

It is agreed that:

- I. The INSURING AGREEMENTS are amended by the addition of the following:

CLAIM EXPENSE

Reasonable expenses necessarily incurred and paid by the Insured in preparing any valid claim for loss covered under this bond.

- II. The applicable Single Loss Limit of Liability and Single Loss Deductible for the Claim Expense Insuring Agreement are as set forth in the Declarations. Such limit shall be part of, and not in addition to, the Single Loss Limit of Liability for the Insuring Agreement applicable to the loss that is the subject of the valid claim as set forth in the Claim Expense Insuring Agreement.
- III. Paragraph (1) of Exclusion (u) shall not apply to the Claim Expense Insuring Agreement.

All other provisions of the bond remain unchanged.



Rider No.	This rider is effective on the effective date of the bond unless a different date is set forth below.	Bond No.	<input type="checkbox"/> Additional <input type="checkbox"/> Return Premium
13	12:01 a.m. on July 30, 2019	MNN631443/01/2019	N/A

AUDIT EXPENSE INSURING AGREEMENT RIDER

It is agreed that:

- I. The INSURING AGREEMENTS are amended by the addition of the following:

AUDIT EXPENSE

Reasonable expenses incurred by the Insured for that part of the cost of audits or examinations required by any governmental regulatory authority to be conducted either by such authority or by an independent accountant by reason of the discovery of loss under Insuring Agreement (A) FIDELITY.

- II. The applicable Single Loss Limit of Liability and Single Loss Deductible for the Audit Expense Insuring Agreement are as set forth in the Declarations. Such limit shall be part of, and not in addition to, the Single Loss Limit of Liability for Insuring Agreement (A) FIDELITY set forth in the Declarations.
- III. Paragraph (1) of Exclusion (u) shall not apply to the Audit Expense Insuring Agreement.

All other provisions of the bond remain unchanged.



Rider No.	This rider is effective on the effective date of the bond unless a different date is set forth below.	Bond No.	<input type="checkbox"/> Additional <input type="checkbox"/> Return Premium
14	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

AMEND FIDELITY INSURING AGREEMENT RIDER

It is agreed that the first paragraph of Insuring Agreement (A) FIDELITY is replaced with the following:

(A) Loss resulting directly from dishonest or fraudulent acts committed by an Employee acting alone or in collusion with others.

Such dishonest or fraudulent acts must be committed by the Employee with the manifest intent:

- (a) to cause the Insured to sustain such loss; or
- (b) to obtain financial benefit for the Employee and which, in fact, result in obtaining such benefit.

Notwithstanding the foregoing, however, it is agreed that with regard to Loans and/or Trading, this bond covers only loss resulting directly from dishonest or fraudulent acts committed by an Employee with the intent to cause the Insured to sustain such loss and which results in a financial benefit for the Employee.

As used in this Insuring Agreement, financial benefit does not include any employee benefits earned in the normal course of employment, including salaries, commissions, fees, bonuses, promotions, awards, profit sharing or pensions.

The term Loans, as used in this Insuring Agreement, means all extensions of credit by the Insured and all transactions creating a creditor relationship in favor of the Insured and all transactions by which the Insured assumes an existing creditor relationship.

The term Trading, as used in this Insuring Agreement, means trading or other dealing in securities, commodities, futures, options, swaps, foreign or Federal Funds, currencies, foreign exchange and the like.

All other provisions of the bond remain unchanged.



Endorsement No.	Effective Date of Endorsement	Policy Number	Additional Premium
15	12:01 a.m. on July 20, 2019 If the above date is blank, then this endorsement is effective on the effective date of the Policy.	MNN631443/01/2019	N/A

AMEND SECURITIES INSURING AGREEMENT (FORM 14 AND FORM 25 ENDORSEMENT)

It is agreed that:

- I. Wherever the phrase “Statement of Uncertificated Security of any Federal Reserve Bank of the United States” appears in this bond, it is deleted and replaced with the defined term “Statement of Uncertificated Security.”
- II. The phrase “Instruction to a Federal Reserve Bank of the United States” in paragraph (1) in Insuring Agreement E – Securities is deleted and replaced with the defined term “Instruction.”
- III. The definition of Property is amended by deleting the phrase “Uncertificated Securities of any Federal Reserve Bank of the United States” and replacing it with “Uncertificated Securities.”
- IV. The Exclusion for loss involving any Uncertificated Security is deleted.

All other provisions of the Policy remain unchanged.



Rider No.	This rider is effective on the effective date of the bond unless a different date is set forth below.	Bond No.	<input type="checkbox"/> Additional <input type="checkbox"/> Return Premium
16	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

AMEND COUNTERFEIT MONEY INSURING AGREEMENT RIDER

It is agreed that Insuring Agreement (F) COUNTERFEIT MONEY is replaced with the following:

COUNTERFEIT MONEY

(F) Loss resulting directly from the receipt by the Insured, in good faith, of any Counterfeit Money of the United States of America, Canada, or any other country.

All other provisions of the bond remain unchanged.



Rider No.	Effective Date of Rider	Bond Number	Additional Premium
17	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

AMEND DEFINITION OF EMPLOYEE TO INCLUDE FORMER OR RETIRED EMPLOYEES RIDER

It is agreed that the **CONDITIONS AND LIMITATIONS**, Section 1. DEFINITIONS, Definition (e) Employee, is amended by the addition of the following:

Employee also means a natural person described in paragraph (1) of this definition during the first sixty (60) days following retirement, resignation or termination of service, provided that such retirement, resignation or termination of services is not due to any actual or alleged dishonest or fraudulent act of such person.

All other provisions of the bond remain unchanged.



Rider No.	This rider is effective on the effective date of the bond unless a different date is set forth below.	Bond No.	<input type="checkbox"/> Additional <input type="checkbox"/> Return Premium
18	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

AMEND RACKETEERING EXCLUSION RIDER

It is agreed that Exclusion 2(j) of the CONDITIONS AND LIMITATIONS is replaced with the following:

- (j) damages resulting from any civil, criminal or other legal proceeding in which the Insured is adjudicated to have engaged in racketeering activity except when the Insured establishes that the act or acts giving rise to such damages were committed by an Employee under circumstances which result directly in a loss to the Insured covered by Insuring Agreement (A). For the purposes of this Exclusion, "racketeering activity" is defined in 18 United States Code 1961 et seq., as amended;

All other provisions of the bond remain unchanged.



Rider No.	This rider is effective on the effective date of the bond unless a different date is set forth below.	Bond No.	<input type="checkbox"/> Additional <input type="checkbox"/> Return Premium
19	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

AMEND VALUATION RIDER

It is agreed that the first paragraph of the section of the bond entitled VALUATION of the CONDITIONS AND LIMITATIONS is replaced with the following:

Any loss of Money, or loss payable in Money, shall be paid, at the option of the Insured, in the Money of the country in which the loss was sustained or in the United States of America dollar equivalent thereof determined at the rate of exchange published in *The Wall Street Journal* on the day immediately preceding the date the loss was discovered.

All other provisions of the bond remain unchanged.



Rider No.	This rider is effective on the effective date of the bond unless a different date is set forth below.	Bond No.	<input type="checkbox"/> Additional <input type="checkbox"/> Return Premium
20	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

AMEND NOTICE OF LEGAL PROCEEDINGS AGAINST INSURED RIDER

It is agreed that the section of the bond entitled NOTICE OF LEGAL PROCEEDINGS AGAINST INSURED – ELECTION TO DEFEND of the GENERAL AGREEMENTS is amended as follows:

A. The first paragraph is replaced with the following:

The Insured shall notify the Underwriter at the earliest practicable moment, not to exceed sixty (60) days after notice thereof, of any legal proceeding brought to determine the Insured's liability for any loss, claim or damage, which, if established, would constitute a collectible loss under this bond. Concurrently, the Insured shall furnish copies of all pleadings and pertinent papers to the Underwriter.

B. The last paragraph is replaced with the following:

With respect to this General Agreement, Subsections (b) and (d) of Section 5. NOTICE/PROOF – LEGAL PROCEEDINGS AGAINST UNDERWRITER of the GENERAL TERMS AND CONDITIONS of this bond apply upon the entry of such judgment or the occurrence of such settlement instead of upon discovery of loss. In addition, the Insured must notify the Underwriter within sixty (60) days after such judgment is entered or after the Insured settles such legal proceeding, and, subject to Subsection (e) of Section 5. NOTICE/PROOF – LEGAL PROCEEDINGS AGAINST UNDERWRITER of the CONDITIONS AND LIMITATIONS, the Insured may not bring legal proceedings for the recovery of such loss after the expiration of twenty-four (24) months from the date of such final judgment or settlement.

All other provisions of the bond remain unchanged.



Rider No.	This rider is effective on the effective date of the bond unless a different date is set forth below.	Bond No.	<input type="checkbox"/> Additional <input type="checkbox"/> Return Premium
21	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

PROTECTED INFORMATION EXCLUSION RIDER (Fidelity Carveback)

It is agreed that this bond shall not apply to any loss resulting directly or indirectly from the: (i) theft, disappearance, or destruction of; (ii) unauthorized use or disclosure of; (iii) unauthorized access to; or (iv) failure to protect any:

- A. confidential or non-public; or
- B. personal or personally identifiable;

information that any person or entity has a duty to protect under any law, rule or regulation, agreement, or industry guideline or standard; provided that this shall not apply to the extent that any unauthorized use or disclosure of a password enables a theft by an Employee of the Insured of tangible Property of the Insured or tangible Property that the Insured is holding for a third party.

Theft of tangible Property does not include the use of confidential or non-public information or personal or personally identifiable information to enable the theft of or disclosure of information.

All other provisions of the bond remain unchanged.



Rider No.	Effective Date of Rider	Bond Number	Additional Premium
22	12:01 a.m. on July 20, 2019 If the above date is blank, then this rider is effective on the effective date of the bond.	MNN631443/01/2019	N/A

AMEND OWNERSHIP CONDITION RIDER

It is understood and agreed that the Section entitled **CONDITIONS AND LIMITATIONS**, Section 10. OWNERSHIP, is deleted and replaced with the following:

OWNERSHIP

Section 10. This bond shall apply to loss of Property (1) owned by the Insured, (2) held by the Insured in any capacity, or (3) owned and held by someone else under circumstances which make the Insured responsible for the Property prior to the occurrence of the loss. This bond shall be for the sole use and benefit of the Insured named in the Declarations.

All other provisions of the bond remain unchanged.



Rider No.	This rider is effective on the effective date of the bond unless a different date is set forth below.	Bond No.	<input type="checkbox"/> Additional <input type="checkbox"/> Return Premium
23	12:01 a.m. on July 20, 2019	MNN631443/01/2019	N/A

**VIRTU FINANCIAL INC. RIDER
(FINRA RULE 4360)**

SCHEDULE OF INSUREDS SUBJECT TO FINANCIAL INDUSTRY REGULATORY AUTHORITY (FINRA) RULE 4360		
Insured Name	Applicable FINRA Single Loss Limit of Liability	Applicable FINRA Single Loss Deductible
Virtu Financial BD, LLC	\$1,000,000	\$100,000
Virtu Financial Capital Markets, LLC	\$1,000,000	\$100,000
Virtu Americas, LLC	\$1,300,000	\$100,000

It is agreed that:

- I. The Declarations are amended by the addition of the *Schedule of Insureds subject to FINRA Rule 4360* and the respective FINRA Single Loss Limits of Liability and FINRA Single Loss Deductibles applicable to such Insureds, as set forth in such Schedule.
- II. The section of the bond entitled Single Loss Limit of Liability is amended by the addition of the following

Notwithstanding any provision of this bond to the contrary, the Single Loss Limit of Liability applicable to a Single Loss related to any activity for which the Insured or any Employee of the Insured is subject to FINRA regulation shall be the FINRA Single Loss Limit of Liability set forth in the *Schedule of Insureds subject to FINRA Rule 4360* and applicable to such Insured. The FINRA Single Loss Limit of Liability shall apply to all Insuring Agreements of this bond and the Deductible for loss subject to such limit shall be the FINRA Single Loss Deductible set forth in the *Schedule of Insureds subject to FINRA Rule 4360* and applicable to such Insured.

Any attorneys' fees, costs, and expenses incurred and paid by the Underwriter under General Agreement F shall not reduce, and shall not be a part of, the applicable FINRA Single Loss Limit of Liability; provided, however, that such fees, costs and expenses shall reduce, and shall be a part of, that portion of the Single Loss Limit of Liability provided in addition to the minimum coverage required by FINRA Rule 4360, as applied to the Insured. The Underwriter shall have no obligation to defend the Insured in any legal proceeding described in General Agreement F.

Upon exhaustion of that portion of the Single Loss Limit of Liability provided in addition to the applicable FINRA Single Loss Limit of Liability, the Underwriter shall have no obligation to continue the defense of the Insured in any proceeding in which the Underwriter has elected to defend the Insured.

If, after the Underwriter incurs one or more Single Losses, the remaining Aggregate Limit of Liability is less than the applicable FINRA Single Loss Limit of Liability, then the Underwriter's

maximum liability for each additional Single Loss with respect to an Insured subject to FINRA Rule 4360 shall be the applicable FINRA Single Loss Limit of Liability.

III. The first paragraph of the section of the bond entitled TERMINATION OR CANCELLATION is amended by the addition of the following:

Notwithstanding anything in this bond to the contrary, upon exhaustion of the Aggregate Limit of Liability, this bond shall not terminate with respect to an Insured subject to FINRA Rule 4360, but upon exhaustion of the Aggregate Limit of Liability, the Single Loss Limit of Liability shall be equal to the applicable FINRA Single Loss Limit of Liability.

IV. The Underwriter agrees to use its best efforts to promptly notify FINRA in the event this bond is cancelled, terminated, or Substantially Modified, whether such cancellation, termination, or modification is at the request of the Insured or the Underwriter. Failure on the part of the Underwriter to provide such notice shall not impair or delay the effectiveness of such cancellation, nor shall the Underwriter be held liable in any way for such failure.

As used herein, "Substantially Modified" means a change in the type or amount of fidelity bond coverage, or a change in the exclusions of this bond, or any change in the bond so that it no longer meets the requirements of FINRA Rule 4360.

All other provisions of the bond remain unchanged.



Rider No.	Effective Date of Rider	Bond Number	Additional Premium
24	12:01 a.m. on July 20, 2019 If the above date is blank, then this rider is effective on the effective date of the bond.	MNN631443/01/2019	N/A

JOINT LOSS PAYEE RIDER

It is agreed that:

- I. At the written request of the Insured, and solely to the extent that the Loss Payee designated in the Schedule below has an interest in any payment in satisfaction of loss covered by this bond, the Underwriter will pay loss jointly to the Insured and such Loss Payee, and any such payment will constitute payment to the Insured.
- II. Nothing herein is intended to alter the terms, conditions or limitations of this bond. The Loss Payee has no rights or benefits under this bond other than payment of loss as set forth in this rider.
- III. Should this bond be canceled, reduced, non-renewed, or restrictively modified by the Underwriter, the Underwriter will endeavor to give thirty (30) days advance notice to such Loss Payee, but failure to do so shall not impair or delay the effectiveness of any such cancelation, reduction, non-renewal, or restrictive modification, nor shall the Underwriter be held liable in any way for such failure.
- IV. Should this bond be canceled or reduced at the request of the Insured, the Underwriter will endeavor to notify such Loss Payee of such cancelation or reduction within ten (10) business days after receipt of such request, but failure to do so shall not impair or delay the effectiveness of such cancelation or reduction, nor shall the Underwriter be held liable in any way for such failure.

Loss Payee Schedule:

Jefferies Finance LLC, as Administrative Agent, its successors and assigns for the benefit of the Secured Parties
 520 Madison Avenue
 New York, New York 10022

All other provisions of the bond remain unchanged.